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NOTICE OF ALLOWANCE AND FEE(S) DUE

000466 7590 12/10/2003 YOUNG & THOMPSON 745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202 EXAMINER
EVANS, GEOFFREY S

PAPER NUMBER

ART UNIT

DATE MAILED: 12/10/2003

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/038,617 | 01/08/2002 | Hiroyuki Morita | 8001-1004 | 7779 |

TITLE OF INVENTION: METHOD OF CORRECTING LASER BEAM INTENSITY, LASER BEAM INTENSITY CORRECTION MECHANISM AND MULTI-BRANCHED LASER OSCILLATION DEVICE HAVING THE SAME

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$300 | \$1630 | 03/10/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria. Virginia 22313

| | | | or Fax | (703) 746-4000 | zinia 22313-1430 | |
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| INSTRUCTIONS: This for appropriate. All further con indicated unless corrected by | rm should be used for trans- respondence including the I below or directed otherwise | smitting the ISSU Patent, advance or in Block I, by (a) | E FEE and PUB ders and notificat) specifying a ne | LICATION FEE (if requion of maintenance fees we correspondence address | ired). Blocks 1 through 4 swill be mailed to the current; and/or (b) indicating a sep | should be completed when correspondence address a arate "FEE ADDRESS" fo |
| current correspondence | IS. E ADDRESS (Note: Legibly mark-up | with any corrections or | use Block 1) | Note: A cortificate of | mailing on only he used f | ne demostic mailines of th |
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| YOUNG & THO | | | | | rtificate of Mailing or Tran | |
| | STREET 2ND FLOOR | R | | I hereby certify that the States Postal Service addressed to the Mai transmitted to the USF | his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address TO, on the date indicated be | ig deposited with the Unite rst class mail in an envelop above, or being facsimil low. |
| | | | | | | (Depositor's name |
| | | | | | | (Signature |
| | | | | | | (Date |
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| EXAM | INER | ART UN | IT | CLASS-SUBCLASS |] | |
| EVANS, GE | OFFREY S | 1725 | - | 219-121730 | 00 | |
| CFR 1.363). □ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. □ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | |
| PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN | BE. | ow, no assignee da ubmitted under sep (B) | ata will appear on parate cover. Com) RESIDENCE: ((| the patent. Inclusion of a pletion of this form is NO CITY and STATE OR CO | ŕ | |
| | assignee category or categor | | | | corporation or other private g | roup entity 🖸 governmen |
| 4a. The following fee(s) are □ Issue Fee | enciosea: | | . Payment of Fee(☐ A check in the | s): amount of the fee(s) is end | closed | |
| ☐ Publication Fee | | | | edit card. Form PTO-2038 | | |
| ☐ Advance Order - # of | Copies | | The Director | is hereby authorized by cl | narge the required fee(s), or (enclose an extra c | credit any overpayment, to |
| Director for Patents is reque | sted to apply the Issue Fee an | | | | ssue fee to the application ide | |
| (Authorized Signature) | | (Date) | | | | |
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| obtain or retain a benefit i application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing t Patent and Trademark (22313-1450. DO NOT SEND TO: Commissioner | tion is required by 37 CFR by the public which is to fill by the public which is to fill it is governed by 35 U.S.C. It is to complete, including gan to the USPTO. Time will the amount of time you re his burden, should be sent by the public | le (and by the US) 22 and 37 CFR 1.1 thering, preparing, I vary depending equire to complet to the Chief Inform of Commerce, AFED FORMS TO inia 22313-1450. | PTO to process) 4. This collection, 4. This collection, 5 and submitting t 4 upon the individu 6 this form and 6 nation Officer, U. 6 lexandria, Virgin 7 THIS ADDRES | an is he he had so the he had | | |
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| 43 SOUTH 23R ARLINGTON, V | D STREET 2ND FLOOR A 22202 | | ART UNIT | PAPER NUMBER |
| , | | | 1725 | |

DATE MAILED: 12/10/2003

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 33 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 33 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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| OUNG & THO | | | EVANS, GE | OFFREY S |
| 445 SOUTH 23RD ARLINGTON, VA | STREET 2ND FLOOR | | ART UNIT | PAPER NUMBER |
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Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

| (a) Issue fee for issuing each original or rei except a design or plant patent: | ssue patent, |
|---|--------------|
| By a small entity (Sec. 1.27(a)) By other than a small entity | |
| (b) Issue fee for issuing a design patent: By a small entity (Sec. 1.27(a)) By other than a small entity | \$240.00 |
| (c) Issue fee for issuing a plant patent: By a small entity (Sec. 1.27(a)) By other than a small entity | \$320.00 |

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.